

# PERSONAL BROADCASTING SYSTEM FOR AUDIO AND VIDEO DATA USING A WIDE AREA NETWORK

## ABSTRACT OF THE DISCLOSURE

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A system for transferring real time video information from a source device to one of a plurality of output devices includes an image capturing device for acquiring video information, the image capturing device comprising a processor, a graphics module coupled to the processor, a browsing device coupled to the processor, a packetizing portion coupled to the processor, the packetizing portion being adapted to convert the video information into a packetized stream of information, the packetized stream of information being in a first format, and an output device coupled to the processor for transferring the packetized stream of information to a network, a network gateway coupled to the image capturing device through the network, the network gateway being coupled to a worldwide network of computers, the network gateway comprising a gateway transcoding device for converting the packetized stream of information from the first format to a second format, the network gateway also comprising a packetizing portion for transferring the packetized stream of information in the second format to the network, and a display device coupled to the network gateway through the world wide network of computers, the display device comprising a display device for converting the packetized stream of information into video information for display, the display device also comprising a display for displaying the video information on the display device.